Appl. No. 10/717,018 LDS dated 4-6-2004

Attorney Docket No. 1217-032261

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

βρΙ. No.

10/717,018

Confirmation No. 6701

**Applicants** 

Teruhiko Nawata et al.

Filed

November 19, 2003

Title

Single Crystal Pulling Apparatus For A Metal Fluoride

Art Unit

1765

Examiner

Not Yet Assigned

Docket No.

1217-032261

Customer No.

28289

## INFORMATION DISCLOSURE STATEMENT TRANSMITTED BEFORE MAILING OF FIRST OFFICE ACTION

Commissioner for Patents P.O. Box 1450 Arlington, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §§1.56, 1.97 and 1.98, Applicants hereby submit this Information Disclosure Statement together with a completed Form PTO/SB/08A and copies of the foreign references, along with an English-language Abstract.

Japanese Reference No. JP 63-270385 is cited on pages 6-7 and 9-10 of the instant specification.

The remaining references listed on Form PTO/SB/08A are cited in a European Patent Office Search Report dated March 11, 2004, in a corresponding European application. Copies of the cited references are enclosed, with the exception

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia on April 6, 2004.

Diane Paull'

(Name of Person Mailing Document)

O4/06/2004

Signature

Date

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of the United States patent, since this application was filed after June 30, 2003. Japanese reference JP 11-021197, which is cited in the European Search Report, is also cited on page 10 of the instant specification. The relevance of the references is indicated in the European Patent Office Search Report. A copy of the European Patent Office Search Report is enclosed, along with a Certification Under 37 C.F.R. §1.97(e)(1).

No fee is believed to be due for the filing of this Information Disclosure Statement as it is being submitted within three months of the date of the European Patent Office Search Report accompanied by a Certification under 37 C.F.R. §1.97(e)(1), and is being filed before the mailing date of a first Office Action on the merits. Nevertheless, the Commissioner for Patents is hereby authorized to charge any additional fees which may be required to Deposit Account No. 23-0650. The original and two copies of this Information Disclosure Statement are enclosed.

Respectfully submitted,

WEBB ZIESENHEIM LOGSDON ORKIN & HANSON, P.C.

By Kent E. Baldauf

Registration No. 25,826 Attorney for Applicants 700 Koppers Building 436 Seventh Avenue

Pittsburgh, PA 15219-1818 Telephone: 412-471-8815

Facsimile: 412-471-4094

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## CERTIFICATION UNDER 37 C.F.R. §1.97(e)(1)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

I, the undersigned, hereby certify that each item of information cited in the accompanying Information Disclosure Statement was first cited in a communication mailed March 11, 2004, from the European Patent Office in a counterpart European application not more than three months prior to the filing of the accompanying Information Disclosure Statement.

Respectfully submitted,

WEBB ZIESENHEIM LOGSDON ORKIN & HANSON, P.C.

Kent E. Baldauf

Registration No. 25,826

700 Koppers Building 736 Seventh Avenue

Pittsburgh, PA 15219-1818

Attorney for Applicants

Telephone: (412) 471-8815 Facsimile: (412) 471-4094

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Diane Paull

(Name of Person Mailing Paper)

Signature

04/06/2004 Date

PTO/SB/08A (08-00)

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Approved for use through 10/31/2001. OMB 0651-0031

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INFORM	MATION [	DISCLOS	URE	Application Number	10/717,018	
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01711211		, XI . L.I .		First Named Inventor	Teruhiko Nawata	
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				Examiner Name	Not Yet Assigned	
Sheet	1	of	1	Attorney Docket Number	1217-032261	

				U.S. PATENT DOCUM	ENTS	
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document  Number Kind Code <sup>2</sup>		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		6,369,392	B1	Ruderman et al.	04-09-2002	
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Examiner Initials	Cite No. <sup>1</sup>		ign Patent Docum	Kind	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Te
		Office <sup>3</sup> JP(1988)	Number <sup>4</sup> 63-270385	Code <sup>3</sup>	Hitachi Metals	Nov. 8, 1988	English Abstract attached	1
		JP(1999)	11-021197	Α	Oputoron KK	Jan. 26, 1999	English Abstract attached	<u> </u>
		JP(1998)	10-338594	Α	Fuji Electrochem	Dec. 22, 1998	English Abstract attached	
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Examiner	Date	
Signature	Considered	

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<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>3</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.